

# Wonsub Choi

SOFTWARE ENGINEER

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*"Be the change that you want to see in the world."*

## Summary

I am Won-Sub Choi, a developer who dreams of developing software that improves people's quality of life.

## Work Experience

### Lemonbase

SOFTWARE ENGINEER

Seoul, S.Korea

Apr. 2020 - PRESENT

- Developed Lemonbase System 'Server' [Python][Django]
- Developed Lemonbase System 'Front' [React]
- Developed Lemonbase Review System' [React]
- Developed Lemonbase 1:1 Meeting System 'Front' [React]

### CJ Olivenetworks

LOGISTICS AND DISTRIBUTION IT DEVELOP & SOFTWARE ENGINEER

Seoul, S.Korea

Jan. 2019 - Mar. 2020

- Developed CJ ENM O SHOPPING Financial system 'E-Account System' [JAVA][Spring]
- Developed CJ ENM O SHOPPING 'Business performance Monitoring System(Executive Dashboard)' [JAVA][Spring]
- Developed CJ OLIVE YOUNG Quality Management System 'QMS(Common Function Module)' [JAVA][Spring]
- Selected as CJ OnRookie as the best new employee

### Software Maestro (funded by Korea Ministry of Knowledge and Economy)

SOFTWARE ENGINEER

Seoul, S.Korea

Aug. 2017 - Dec. 2017

- Development of sports player motion analysis system based on Tensorflow.
- Develop improved the K-Means algorithm for sports analysis.
- Design and Implementation of Intelligent Remote Tactical Monitoring System based on camera and image distortion correction technology for sports player and coach(Published related papers in the 2018 Korea Computer Science Conference.
- Received the Science and Technology Information and Communication Minister's Award at the Software Talent Festival in 2018.

### R.O.K Cyber Command, MND

TEAM MANAGER OF BACKEND DEVELOPER(SERGEANT) & SOFTWARE ENGINEER

Seoul, S.Korea

Aug. 2014 - Apr. 2016

- Implementation of server authentication / authorization function of RBAC Model and applied to request filter.
- Web service development based on Tomcat7 (Java), Apache2, and PostgreSQL 9.3 Stack.
- Apply Java Hibernate-based DAO pattern (using Criteria, HQL).
- Implement REST API Web Service using Java Jersey.
- Development of Python Tornado-based Web API Server Function.

### Code Interactive Corp. (Start-up company)

CO-FOUNDER & SOFTWARE ENGINEER

Seoul, S.Korea

Apr. 2013 - Feb. 2017

- Develops next-generation sensible smart board game machine(Eat + Entertainment Table).
- Built a server that links Android and Hardware (Smart Game Table) using Arduino, Node.js. (IoT System)
- Developed a system to control and play game the hardware(smart game table). by connecting the smartphone to the web, the connected smartphone became a joystick.

### Moduparking (Start-up company)

CO-FOUNDER & SOFTWARE ENGINEER

Seoul, S.Korea

Sep. 2012 - Mar. 2013

- Developed Android Service.
- Korea's first parking reservation mobile application.

## Honors & Awards

DOMESTIC

2018	<b>Korea 3D Printing Association Prize</b> , Creative Makers Field Competition	Seoul, S.Korea
2018	<b>The Science and Technology Information and Communication Minister's Award</b> , Software Talent Festival	Seoul, S.Korea
2018	<b>Grand Prize</b> , KyungHee University 2018 SW Festival	Yongin, S.Korea
2018	<b>Win a Grand Prize</b> , KyungHee University 2018 SW Festival	Yongin, S.Korea
2018	<b>Popularity Award</b> , KyungHee University 2018 SW Festival	Yongin, S.Korea
2018	<b>Second Prize(Korea Industrial Technology Promotion Director Award)</b> , National Creative Design Competition	Seoul, S.Korea
2018	<b>First Prize</b> , Gyeonggi-do regional creative design competition	Yongin, S.Korea
2018	<b>First Prize</b> , Kyung Hee University Creative Design Competition	Yongin, S.Korea
2017	<b>Encouragement Prize</b> , Kyung Hee University Creative Design Competition	Seoul, S.Korea
2016	<b>ICT Convergence Association Citation</b> , Korea ICT Convergence Association	Seoul, S.Korea
2013	<b>Seoul TechnoPark Head Prize</b> , 2nd Smart Product Startup Contest	Seoul, S.Korea
2012	<b>First Prize &amp; BestHack</b> , Startup Weekend Seoul	Seoul, S.Korea

## Education

### Kyung Hee(Kyung Hee University of Software)

Kyung Hee, S.Korea

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Mar. 2011 - Feb. 2019

- Held a computer science academic club's presidential position for a year.
- Got a Excellent Club support from the university and Naver D2 Campus.
- Got a Kyung Hee Scholarship which is given to promising students in SW GURU.
- 2018 Summer Overseas Specialization Training Completed 1 month of major training program at University of Saarland in Germany

## Extracurricular Activity

### HACKER (Developers' Network of KyungHee)

Yongin, S.Korea

CORE MEMBER & PRESIDENT AT 2017

Feb. 2011 - Feb. 2019

- Gained expertise in software & programming, especially about Algorithm, Operating System
- Participated on several Algorithm Competition & Software Festival and won a good award.